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By Juliana Hermes
QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
Juliana Hermes

Attorney Docket No. 54-000240US
Client Ref. No. 983.4/ TSR0733P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No.
Jason W. Chin, et al.	Examiner: Unassigned
Application No.: 10/825,867	Art Unit: 1651
Filed: April 16, 2004	
For: EXPANDING THE EUKARYOTIC GENETIC CODE	INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 and § 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Alan Quine". The signature is fluid and cursive, with the first name "Jonathan" being more prominent than the last name "Quine".

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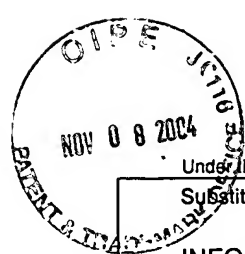
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/825,867
	Filing Date	April 16, 2004
	First Named Inventor	Jason W. Chin
	Group Art Unit	1651
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	54-000240US

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.
Signature	
Date	11-5-04

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Typed or printed name	Juliana Hermes		
Signature		Date	November 5, 2004



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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	1	WO	2002/086075		The Scripps Research Institute	10-31-2002		
	2	WO	2002/085923		The Scripps Research Institute	10-31-2002		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	3	Anderson et al., (2002) <i>Exploring the Limits of Codon and Anticodon Size</i> , <u>Chemistry and Biology</u> , 9:237-244	
	4	Blake (2001) <i>Cellular screening assays using fluorescence microscopy</i> <u>Curr. Opin. Pharmacol.</u> , 1:533-539	
	5	Bolletta, F. et al., (1996) <i>Synthesis and Photophysical Properties of Fluorescent Derivatives of Methylmercury</i> , <u>Organometallics</u> 15:2415-17	
	6	Carboni, B et al., (1993) <i>Aliphatic Amino Azides as Key Building Blocks for Efficient Polyamine Syntheses</i> , <u>J. Org. Chem.</u> 58:3736-3741	

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12	Cornish, et al., (1996) <i>Site-Specific Protein Modification Using a Ketone Handle</i> , <u>Journal of the American Chemical Society</u> 118:8150-8151	
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21	Lemieux, & Bertozzi, (1996) <i>Chemoselective ligation reactions with proteins, oligosaccharides and cells</i> , <u>TIBTECH</u> , 16:506-513	
22	Liu, D.R. & Schultz, P.G. (1999) <i>Progress toward the evolution of an organism with an expanded genetic code</i> . <u>PNAS United States</u> 96:4780-4785	
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		<i>base Codons and Identification of "Shifty" Four-base Codons with a Library Approach in Escherichia coli, J. Mol. Biol. 307: 755-769</i>	
	24	Mahal, et al., (1997) <i>Engineering chemical reactivity on cell surfaces through oligosaccharide biosynthesis, Science</i> , 276:1125-1128	
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	26	M. Pasternak, et al., (2000), <i>A new orthogonal suppressor tRNA/aminoacyl-tRNA synthetase pair for evolving an organism with an expanded genetic code, Helvetica Chimica Acta</i> 83:2277	
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	31	Wang, et al., (2002), <i>Adding L-3-(2-naphthyl)alanine to the genetic code of E-coli, J. Am. Chem. Soc.</i> 124:1836-1837	
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	33	Wang, et al., (2003) <i>Addition of the keto functional group to the genetic code of Escherichia coli, Proc. Natl. Acad. Sci.</i> , 100:56-61	
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	37	Zhang et al., (2002), <i>The selective incorporation of alkenes into proteins in Escherichia coli, Angewandte Chemie. International Ed. in English</i> 41:2840-2842	
	38	Zhang, et al., (2003) <i>A new strategy for the site-specific modification of proteins in vivo, Biochemistry</i> , 42:6735-6746	

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